Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 21 Jul 2022 until 23:59 on Friday 22 Jul 2022

Forecast Issued on Wednesday 20 Jul 2022 at 16:38

Confidence: High for conditions being less warm than of late for Thursday and Friday. High for more unsettled conditions arriving through the second half of the weekend but some uncertainty in timings.

Headline for Thursday 21 Jul 2022: Cloudy with outbreaks of drizzle. Drier later with a low risk of showers.

Mountain weather hazards on Thursday 21 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Drizzle	Drizzle	Cloudy	Cloudy	Cloudy	Cloudy
Precipitation probability							
40%	40%	40%	30%	20%	20%	20%	20%

Forecast for Thursday 21 Jul 2022

Weather: Cloudy overnight with outbreaks of light rain or drizzle through the early hours. Remaining cloudy with outbreaks of drizzle through the morning, drizzle likely clearing by midday. A chance of showers remains possible in the afternoon, though most places staying dry.

Chance of cloud-free hill tops above 600m: 30%, becoming 80% in afternoon.

Low cloud and visibility: Mainly poor, with drizzle and cloud down to 300-400m. Becoming good in the afternoon as drizzle clears and cloud bases lift to 600m. A chance of local reductions in any showers in afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Thursday 21 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 W	6/8 W	7/9 W	5/7 NW	5/8 SW	6/9 N	9/13 NE	12/18 E	13/20 E
300	6/8 W	6/9 W	6/9 W	5/7 W	6/8 NW	5/7 W	6/9 NW	9/15 E	8/15 E
Valley	4/6 W	5/8 W	5/8 W	2/4 W	4/7 W	3/6 W	5/10 N	8/16 E	9/17 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	12/12	12/10	12/12	13/13	14/14	14/13	13/10	12/9
300	15/15	15/14	14/13	14/14	16/15	17/17	17/17	15/14	14/13
Valley	16/16	16/15	15/14	15/15	17/16	18/18	18/17	16/15	15/14
Freezing Level*	3100m	2900m	2500m	2500m	2500m	2600m	2700m	2600m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation equipment necessary in the morning. Feeling quite cool on the tops, especially in any low cloud.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 20 Jul 2022	0mm	0mm	0mm

Forecast for Friday 22 Jul 2022

Weather: Mostly cloudy with a few showers or longer spells of rain through the day, perhaps heavy for a time in the afternoon.

Maximum wind: Southeast 10-15mph.

Chance of cloud-free hill tops above 600m: 80%.

Low cloud and visibility: Mainly good. Patches of cloud possibly down to 600m in any showers, with moderate visibility.

Temperature: **Valleys:** Plus 14C rising to 18C.
At 600m: Plus 11C.
Freezing level: Above summits.

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